.9	TRANSMITTAL LET	TER	Case No. 11178-8
Sever No. 10/613,372	Filing Date	Examiner	Group Art Unit
10/613,372	July 3, 2003	To Be Assigned	To Be Assigned
Inventor(s)			
Aryan Saed et al.			
Title of Invention			
ADAPTIVE PREDISTO	RTION FOR A TRANSMIT SYSTE	M	

			TO THE COM	MMISSIONER FO	ΣR	PATENTS				
card.	Transmitted he	rewith is <u>Ir</u>	nformation Disclosu	ure Statement,	PT	O Form-1449	, 4 Cited R	efere	ences and ret	urn post
	Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.									
	Applicant claims small entity status. See 37 CFR1.27.									
	Petition for amonth extension of time.									
\boxtimes	No additional fe	e is require	d.							
$\overline{}$	The fee has bee	en calculate	d as shown below:							
						Small	Entity		Other Small	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra		Rate	Add'I Fee	or	Rate	Add'I Fee
Total		Minus				x \$9=			x \$18=	
Indep.		Minus				· x 42=			x \$84=	
First Pres	Presentation of Multiple Dep. Claim + \$140 = + \$280 =									
						Total add'I fee	\$		Total add'I fee	\$
	Please charge duplicate copy		count No. 23-1925 t is enclosed.	5 (BRINKS HOI	ER	GILSON. &	LIONE) in th	e an	nount of \$	A
	A check in the	amount of \$	to cover th	e filing fee is e	ncio	osed.			•	
	The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.									
	I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.									
				Respectfully	sul	omitted,				
				Ozer.		1 Less	عا			
				Craig A. Sun	ıme	erfield				
				Registration	No	. 37,947				

Attorney for Applicant

Customer No. 00757 - Brinks Hofer Gilson Lione

BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, ILLINOIS 60610 (312) 321-4200

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 2, 2003.

CERTIFICATE OF MAILING

Wheely certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope, with sufficient postage, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 2, 2003

Date of Deposit

Craig A. Summerfield

Name of Applicant, Assignee or Registered Representative

Signature

Date of Signature

Our Case No.: 11178-8

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: To Be Assigned

Group Art Unit No.: To Be Assigned

In re Application of:

Aryan Saed et al.

Serial No.: 10/613,372

Filing Date: July 3, 2003

For: ADAPTIVE PREDISTORTION FOR

A TRANSMIT SYSTEM

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner. Pursuant to the 37 C.F.R. §

1.98(a)(2)(b) Order dated July 11, 2003, copies of the published U.S. applications are

not enclosed.

In accordance with 37 C.F.R. § 1.97(g),(h), this Information Disclosure Statement

is not to be construed as a representation that a search has been made and is not to be

construed to be an admission that the information cited is, or is considered to be,

material to patentability as defined in 37 C.F.R. § 1.56(b).

This Information Disclosure Statement is being filed prior to the receipt of the first

Official Action reflecting an examination on the merits and hence is believed to be timely

filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in

connection with filing of this Information Disclosure Statement, however, should any

fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to

these material, the Commissioner is hereby authorized to deduct said fees from Brinks

Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document

is enclosed.

Applicants respectfully request that the listed documents be made of record in

the present case.

Respectfully submitted,

Craig A. Summerfield

Registration No. 37,947 Attorney for Applicants

BRINKS HOFER GILSON & LIONE

P.O. Box 10395

Chicago, IL 60610

(312) 321-4200

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PTO/SB/08A (08-03)
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the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/613,372		
Filing Date	07/03/2003		
First Named Inventor	Saed		
Art Unit			
Examiner Name			
Attornov Docket Number	11170 0		

	•		U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 6 342 810	01-29-2002	Wright et al	
		^{US-} 2001/0054974	12-27-2001	Wright	
		^{US-} 2002/0034260	03-21-2002	Kim	
		^{US-} 2002/0101937	08-01-2002	Antonio et al	
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	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear			
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	IVIIII-DD-11111		C. T. C. O'CO. T. Igarco 7 Appear	<u> </u>		
		WO 01/05026	01-18-2001	Datum Telegraph				
		WO 01/56146	08-02-2001	Nokia Networks				
		EP 1 313 278	05-21-2003	Huawei Technolo				
			н.	\				

Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

ASSEMULTATION 1449/PTO		Complete if Known		
		Applicati n Numb r	10/613,372	
informa:	TION DISCLOSURE	Filing Date	07/03/203	
(Use as many sheets as necessary)		First Named Inventor	Saed	
		Art Unit		
		Examiner Name		
Sheet	of	Attorney Docket Number	11178-8	

NON PATENT LITERATURE DOCUMENTS				
Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²		
	MICHAEL FAULKNER; Adaptive Linearization Using Predistortion - Experimental Results, IEEE Transactions on Vehicular Technology; May 1994; pp 323-332; Vol 43, No. 2			
	Cite No.1	No.¹ the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. MICHAEL FAULKNER; Adaptive Linearization Using Predistortion - Experimental Results,		

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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